

AMENDMENTS

In the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) An automatic air-blown cleaning apparatus for cleaning a liquid crystal display (LCD) component in an LCD assembly process, comprising:
 - an assembly station for receiving and assembling the liquid crystal display component;
 - a conveying device for delivering the liquid crystal display component to the next assembly station; and
 - an air filtering blower provided on the conveying device, the air filtering blower sending an air flow in a conveyed direction of the conveying device toward the liquid crystal display component to remove residual matter from the liquid crystal display component.
2. (original) The automatic air-blown cleaning apparatus according to claim 1, wherein the air filtering blower comprises:
 - a filter;
 - a high efficiency colander at a side of the filter;
 - a blowing device at an opposite side of the high efficiency colander and the filter;
 - an outlet provided at an outgoing end of the air filtering blower for sending the air flow toward the liquid crystal display component; and

an inlet provided at an incoming end of the air filtering blower for receiving and circulating the air flow to the filter;

wherein the air flow is blown along a circulation path formed by the inlet, the filter, the high efficiency colander, the blowing device and the outlet.

3. (canceled)

4. (original) The automatic air-blown cleaning apparatus according to claim 2, wherein the outlet comprises a nozzle.

5. (original) The automatic air-blown cleaning apparatus according to claim 1, wherein the liquid crystal display component comprises a liquid crystal panel.

6. (original) The automatic air-blown cleaning apparatus according to claim 1, wherein the liquid crystal display component comprises a backlight membrane.

7-10 (canceled).